

## ATTORNEY'S DOCKET NUMBER: 2001605-0007

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Ensley

Serial No:

09/498,305

Filing Date: Title:

February 4, 2000 WOUND HEALING COMPOSITIONS AND METHODS USING

TROPOELASTIN AND LYSYL OXIDASE

**Assistant Commissioner of Patents** Washington, DC 20231

Sir:

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AF/1652

Moore, W.

1652

Examiner:

Art Unit:

### TRANSMITTAL LETTER

Enclosed are the following documents:

- Response under 37 CFR § 1.116 1.
- Return Postcard. 2.

If any additional fees are required to be paid or if any overpayment has been made, please charge same to Deposit Account No. 03-1721.

Respectfully submitted,

C. Hunter Baker, M.D., Ph.D.

Reg. No. 46,533

Choate, Hall & Stewart Exchange Place 53 State Street Boston, MA 02109 (617) 248-5000 Dated: March 29, 2002 3381323\_1.DOC

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Fatents, Washington, D.C. 20231



Examining Group 1652

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Box AF Assistant Commissioner for Patents Washington, D.C. 20231

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#### RESPONSE UNDER 37 CFR §1.116

Responsive to the Office Action mailed January 2, 2002 (Paper No. 9), Applicant respectfully requests entrance of the following Amendment and consideration of the following Remarks.

#### **Amendment**

#### In the claims:

Please amend the claims as indicated below. For the convenience of the Examiner, a copy of the complete set of pending claims, in the form that they will take after entrance of the present Amendment, is included herewith as Appendix A.

· 1. (Twice amended) A method for promoting healing of a skin wound comprising steps of:

providing isolated tropoelastin substantially identical to wild type tropoelastin and isolated lysyl oxidase substantially identical to wild type lysyl oxidase separated from each other; and

applying both said tropoelastin and said lysyl oxidase to a skin wound simultaneously or sequentially, so that said tropoelastin is not cross-linked to itself prior to